

Title (en)  
NOVEL LIQUID PHENOLIC ANTIOXIDANTS

Title (de)  
NEUE FLÜSSIGE PHENOL-ANTIOXYDANTIEN

Title (fr)  
NOUVEAUX ANTIOXYDANTS PHENOLIQUES LIQUIDES

Publication  
**EP 0674614 B1 19980506 (EN)**

Application  
**EP 94902760 A 19931210**

Priority  
• CH 390592 A 19921221  
• EP 9303502 W 19931210

Abstract (en)  
[origin: WO9414748A1] Compounds of formula (I), wherein R1 is C1-C18 alkyl, C5-C12 cycloalkyl, phenyl, benzyl, alpha -methylbenzyl or alpha , alpha -dimethylbenzyl, R2 is hydrogen or has one of the meanings given for R1, R3 is C4-C50 alkyl, m is 1, 2 or 3, and n is a number from 1 to 15, are suitable for stabilising organic material against thermal, oxidative and/or actinic degradation.

IPC 1-7  
**C07C 69/732**; **C07C 69/734**; **C08K 5/13**

IPC 8 full level  
**C07C 67/03** (2006.01); **C07C 67/08** (2006.01); **C07C 67/14** (2006.01); **C07C 69/732** (2006.01); **C08K 5/10** (2006.01); **C08K 5/101** (2006.01); **C08K 5/134** (2006.01); **C09K 15/08** (2006.01); **C10M 129/66** (2006.01); **C10N 30/10** (2006.01)

CPC (source: EP KR US)  
**C07C 69/732** (2013.01 - EP KR US); **C08K 5/134** (2013.01 - EP US)

Cited by  
US11987552B2; WO2020023883A1

Designated contracting state (EPC)  
AT BE DE ES FR GB IT NL

DOCDB simple family (publication)  
**WO 9414748 A1 19940707**; AT E165809 T1 19980515; AU 5699494 A 19940719; BR 9307695 A 19990831; CA 2149148 A1 19940707; CA 2149148 C 20040217; DE 69318422 D1 19980610; DE 69318422 T2 19981105; EP 0674614 A1 19951004; EP 0674614 B1 19980506; ES 2117243 T3 19980801; JP 3533498 B2 20040531; JP H08504780 A 19960521; KR 100282621 B1 20010215; KR 960700217 A 19960119; MX 9307775 A 19940630; TW 406127 B 20000921; US 5696281 A 19971209; ZA 939511 B 19940621

DOCDB simple family (application)  
**EP 9303502 W 19931210**; AT 94902760 T 19931210; AU 5699494 A 19931210; BR 9307695 A 19931210; CA 2149148 A 19931210; DE 69318422 T 19931210; EP 94902760 A 19931210; ES 94902760 T 19931210; JP 51474894 A 19931210; KR 19950702633 A 19950620; MX 9307775 A 19931209; TW 82109786 A 19931120; US 45436295 A 19950620; ZA 939511 A 19931220